Alerta de Artículos Recientes Marzo 2013
Educación, Bibliotecas y Tecnologías de la Información

Report of the 2012 National Survey of Science and Mathematics Education. Eric R. Banilower. February 2013

The Report of 2012 National Survey of Science and Mathematics Education details the results of a survey of 7,752 science and mathematics teachers in schools across the United States. Areas addressed include: teacher backgrounds and beliefs, teachers as professionals, science and mathematics courses, instructional objectives and activities, instructional resources, and factors affecting instruction.

http://www.horizon-research.com/2012nssme/research-products/reports/technical-report/

The Thinkpiece 'Libraries, eLending, and the Future of Public Access to Digital Content' International Fedderation of Library Associations. February 2013.

The arrival of the internet age and the exponential proliferation of digital content have unleashed a new and exciting phase in the democratisation of information, ideas, and knowledge, arguably at least as potent and transformative as any other event in recorded history. However, despite the myriad of innovative social and economic benefits attached to widespread digital distribution and access to information and content, there are disturbing signs that in the realm of free public access the clock is potentially going into reverse in certain areas. Across the fields of music, film and publishing, rights holders are struggling to adapt antiquated analogue business models whilst simultaneously rushing to stem the rising tide of online piracy and illegal distribution of copyrighted digital content facilitated by new technology and networks

http://www.ifla.org/files/assets/hq/topics/e-lending/thinkpiece-on-libraries-elending.pdf [PDF format, 28 pages, 298 KB].

The High Return to Private Schooling in a Low-Income Country. Brookings Institution. Mwangi S. Kimenyi et al. February 2013.

Despite widespread policy interest in market solutions to public service delivery, a large literature on the effect of private schooling on academic achievement shows little or no causal benefit. In a much-cited paper, Hsieh and Urquiola (2006) find that a voucher program that dramatically expanded private schooling in Chile led to no

discernible increase in test scores over time. The authors demonstrate that in a low-income African country with weak public sector institutions, i.e., Kenya, the effect on test scores of moving to private schooling may be dramatically higher than found in previous work in the U.S., Latin America or Asia.

http://www.brookings.edu/~/media/research/files/papers/2013/02/private%20schooling%20kimenyi/02%20private%20schooling [PDF format, 17 pages, 593 KB].

10 Great Technology Initiatives for Your Library. Ellyssa Kroski. American Libraries Magazine. February 27, 2012.

Today's hottest web and mobile technologies are offering libraries a new world of opportunities to engage patrons. Ultra-popular social media websites and apps combined with the availability of affordable cloud-based services and the evolution and adoption of mobile devices are enabling librarians to share and build communities, store and analyze large collections of data, create digital collections, and access information and services in ways never thought about before.

http://americanlibrariesmagazine.org/features/02192013/10-great-technology-initiatives-your-library

Ebooks: reading, libraries, and connectedness. Susan Brudno. Information Today. 30.2 (Feb. 2013).

Nearly 25% of Americans read at least one ebook in 2012, a big boost from 2011. And libraries are taking note of the increasing trend of ebook readership in order to address a growing need of patrons looking for ebooks.

Send email to ircchile@state.gov to request the full article.

The High Return to Private Schooling in a Low-Income Country. Brookings Institution. Mwangi S. Kimenyi et al. February 2013.

Despite widespread policy interest in market solutions to public service delivery, a large literature on the effect of private schooling on academic achievement shows little or no causal benefit. In a much-cited paper, Hsieh and Urquiola (2006) find that a voucher program that dramatically expanded private schooling in Chile led to no discernible increase in test scores over time. The authors demonstrate that in a low-income African country with weak public sector institutions, i.e., Kenya, the effect on test scores of moving to private schooling may be dramatically higher than found in previous work in the U.S., Latin America or Asia.
http://www.brookings.edu/~/media/research/files/papers/2013/02/private%20schooling%20kimenyi/02%20private%20schooling [PDF format, 17 pages, 593 KB].

Katherine Maher. **THE NEW WESPHALIAN WEB** (Foreign Policy Magazine online, February 25, 2013)

"The future of the internet may lie in the past," says Maher, "and that's not a good thing." She says that the world of boundaries and nation-states was in some ways transcended by the world of cyberspace but that this may be changing as governments seek ways to control the internet. One of the problems is the growing possibility of cyberwar and the desire of governments to forestall its use against themselves.

See:
http://www.foreignpolicy.com/articles/2013/02/25/the_new_westphalian_web?page=0,0

The Demographics of Social Media Users -- 2012. Pew Internet & American Life. Maeve Duggan and Joanna Brenner. February 14, 2013.

A late 2012 survey by the Pew Research Center's Internet & American Life Project shows that young adults are more likely than others to use major social media. At the same time, other groups are interested in different sites and services. Internet users under 50 are particularly likely to use a social networking site of any kind, and those 18-29 are the most likely of any demographic cohort to do so (83%). Women are more likely than men to be on these sites. Those living in urban settings are also significantly more likely than rural internet users to use social networking.

http://pewinternet.org/~/media//Files/Reports/2013/PIP_SocialMediaUsers.pdf [PDF format, 14 pages, 1.02 MB].

Using Teacher Evaluation Reform and Professional Development to Support Common Core Assessments. Center for American Progress. Peter Youngs. February 5, 2013.

New approaches to teacher evaluation, combined with comprehensive professional development for teachers and school leaders and changes in the organization and capacities of school districts, can support the types of teacher knowledge acquisition and changes in instructional practices called for by the Common Core Standards and assessments.

http://www.americanprogress.org/wp-content/uploads/2013/01/YoungsCommonCore.pdf [PDF format, 44 pages, 371.45 KB].

Coming and Going on Facebook. Pew Internet & American Life Project. Lee Rainie et al. February 5, 2013.

Two-thirds of online American adults (67%) are Facebook users, making Facebook the dominant social networking site in the U.S. 61% of current Facebook users say that at one time or another in the past they have voluntarily taken a break from using

Facebook for a period of several weeks or more. 20% of the online adults who do not currently use Facebook say they once used the site but no longer do so. 8% of online adults who do not currently use Facebook are interested in becoming Facebook users in the future.

http://www.pewinternet.org/~/media//Files/Reports/2013/PIP_Coming_and_going_on_facebook.pdf [PDF fprmat, 7 pages, 893.79 KB].

Technology-Driven Innovations For Teaching English Learners. Lexington Institute. Sean Kennedy and Don Soifer. January 8, 2013.

For the growing number of schools across the United States struggling to meet the educational needs of English language learner student populations, the challenges frequently outweigh the new approaches and ideas for meeting them successfully. This paper discusses six promising, technology-driven innovations currently demonstrating encouraging progress meeting these challenges: Rocketship Education, a network of high-performing blended-learning charter schools serving predominantly low-income and English learner families; HELP Math, a web-based math curriculum designed for English learners; Montgomery County (MD) Public Schools' highly successful instructional approach; ELLevation, a software platform for managing ELL student data; Achieve Language, a reading tool that individualizes content to students' comprehension levels, and Voki, a novel, avatar-driven interactive environment that fosters constructive interaction.

http://www.lexingtoninstitute.org/library/resources/documents/Education/TechnologyInnovations.pdf [PDF format, 16 pages, 145.72 KB].

Cursos universitarios en línea revolucionan el aprendizaje. IIP Digital. Departamento del Estado. Diciembre 2012.

En Estados Unidos y en todo el mundo está ocurriendo una revolución en la educación superior. Los líderes de esa revolución son los grupos *Coursera*, *Udacity* y *edX*, que ofrecen cursos universitarios en línea de algunas de las instituciones más importantes de educación superior a estudiantes de todo el mundo y sin costo alguno.

Read more:
http://iipdigital.usembassy.gov/st/spanish/article/2012/12/20121220140278.html#ixzz2MJF8RJh0